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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/890,127
	Filing Date	21 November 2001
	First Named Inventor	Yanoff
	Art Unit	3737
	Examiner Name	Shaw, Shawna
	Attorney Docket Number	PHUS007084 (FII3330)
Total Number of Pages in This Submission	14	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>  		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Thomas M. Lundin Reg. No. 48,979	
Signature		
Date	20 August 2004	

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
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Serial No.: 09/990,127  
Docket No.: PHUS007084US

Amendment B

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of  
Yanof, *et al.*

Examiner: Shaw, Shawna Jeanning  
Art Unit: 3737

**OFFICIAL**

Serial No.: 09/990,127

Filed: 21 November 2001

Title: Diagnostic Imaging Interventional  
ApparatusDate of Last Notice:  
20 May 2004

Attorney Docket No.: PHUS007084US

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Cleveland, Ohio 44143  
20 August 2004

**AMENDMENT B**

Mail Stop NON-FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment B is responsive to the Office Action 20 May 2004. Entry of the following amendments together with reexamination and reconsideration of the application is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.